

jc867 U.S. PTO  
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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. SIP-116-A  
First Inventor Takaaki Nagai et al  
Title Position Detection Apparatus, Position  
Detection Method And Position...  
Express Mail Label No. EL699973434US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 47]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
- Oath or Declaration [Total Pages 3]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment -A
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☒ Other: check for \$40.00  
check for \$1430.00  
in appln. trans letter

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

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Joseph P. Carrier

Registration No. (Attorney/Agent)

31,748

Signature

Joseph P. Carrier

Date 5/26/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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05/26/01

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**EXPRESS MAIL CERTIFICATE NO. EL699973434US**

Our Ref. SIP-116-A

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

26 May 2001

Sir:

Enclosed please find an application for U.S. Letters Patent as identified below:

Inventors: Takaaki NAGAI, Shinichi MATSUNAGA,  
Yoshiaki SAKAGAMI

Invention: POSITION DETECTION APPARATUS,  
POSITION DETECTION METHOD AND  
POSITION DETECTION PROGRAM

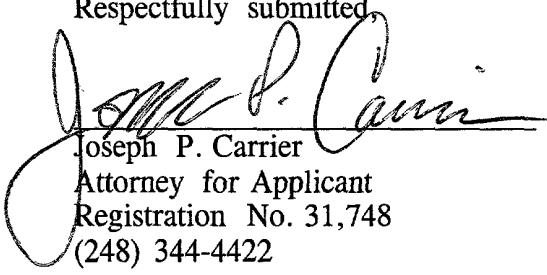
Claiming Priority from Japanese Patent Applications 2000-157299 filed 26 May 2000 and 2001-124943 filed on 23 April 2001, and including: Specification, Claims and Abstract; Preliminary Amendment-A; Assignment; Declaration and Power Of Attorney; and Drawings - 13 sheets, formal.

Basic Fee	\$710.00
0 claims over 20 x \$18.00	0.00
9 independent claims over 3 x \$78.00	720.00
<b>TOTAL FILING FEE:</b>	<b>\$1430.00</b>

Check No. 1639 for \$1430.00 is enclosed herewith in payment of the filing fee. The Commissioner is hereby authorized to charge any deficiency which may be required during the entire pendency of the application, or to credit any excess paid during the entire pendency of the application, to Deposit Account 50-0744 in the name of Carrier, Blackman & Associates, P.C. A duplicate copy of this sheet is enclosed.

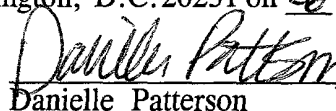
Respectfully submitted,

Customer Number 21828  
Carrier, Blackman & Associates, P.C.  
24101 Novi Road, Suite 100  
Novi, Michigan 48375  
26 May 2001

  
Joseph P. Carrier  
Attorney for Applicant  
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(248) 344-4422

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Dated: 26 May 2001  
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enclosures

  
Danielle Patterson

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SIP-116-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: T. Nagai et al.  
Serial Number: Unknown  
Filed: Concurrently Herewith  
Group Art Unit: Unknown  
Examiner: Unknown  
Title: Position Detection Apparatus, Position Detection  
Method And Position Detection Program



TRANSMITTAL OF ASSIGNMENT DOCUMENT

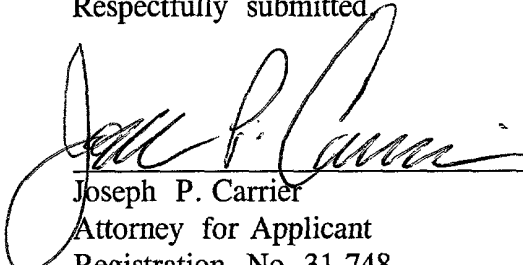
Box Assignment  
Commissioner Of Patents And Trademarks  
Washington, D.C. 20231

Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed is a check in the amount of \$40.00 for the Assignment recording fee.  
All correspondence should be sent to the address as noted below.

Respectfully submitted

  
Joseph P. Carrier  
Attorney for Applicant  
Registration No. 31,748  
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